

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA 03/00257

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03D7/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 17120 A (SIRIFIC WIRELESS CORP.) 8 March 2001 (2001-03-08) page 7, line 5 -page 13, line 14; figure 5	1-26
A	US 5 862 173 A (P. DENT) 19 January 1999 (1999-01-19) column 4, line 45 -column 7, line 52; figure 1	1-26
A	US 5 838 717 A (S. ISHII) 17 November 1998 (1998-11-17) column 5, line 38 -column 7, line 40; figure 1	1-26
A	US 5 600 680 A (A. MISHIMA) 4 February 1997 (1997-02-04) column 4, line 37 -column 5, line 34; figure 1	1-26

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

B document member of the same patent family

Date of the actual completion of the international search

5 August 2003

Date of mailing of the international search report

11/08/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Butler, N

INTERNATIONAL SEARCH REPORT

Information on patent family members*

International Application No.

PCT/CA 03/00257

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0117120	A	08-03-2001	CA 2281236 A1	01-03-2001
			AU 6974100 A	26-03-2001
			AU 6974200 A	26-03-2001
			AU 6974300 A	26-03-2001
			WO 0117120 A2	08-03-2001
			WO 0117121 A1	08-03-2001
			WO 0117122 A1	08-03-2001
			CA 2381997 A1	08-03-2001
			CA 2381998 A1	08-03-2001
			CA 2381999 A1	08-03-2001
			EP 1208650 A2	29-05-2002
			EP 1208651 A1	29-05-2002
			EP 1208653 A1	29-05-2002
US 5862173	A	19-01-1999	AU 715112 B2	20-01-2000
			AU 1335197 A	03-07-1997
			BR 9611934 A	29-06-1999
			CA 2239232 A1	19-06-1997
			CN 1208517 A	17-02-1999
			DE 69623988 D1	31-10-2002
			DE 69623988 T2	10-04-2003
			EP 1271797 A2	02-01-2003
			EP 0867077 A2	30-09-1998
			JP 2000502226 T	22-02-2000
			SG 85665 A1	15-01-2002
			WO 9722185 A2	19-06-1997
US 5838717	A	17-11-1998	JP 2737655 B2	08-04-1998
			JP 8032485 A	02-02-1996
			DE 19525428 A1	18-01-1996
US 5600680	A	04-02-1997	JP 2912791 B2	28-06-1999
			JP 6343166 A	13-12-1994
			CN 1097915 A , B	25-01-1995